

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

90. A method for reading the charge generated in the charge-coupled device array of claim [90] 89 comprising:

reading the first portion of the charge from the first row using the first shift register;

reading the second portion of the charge from the second row using the second shift register; and

for each of the first storage elements,

comparing a corresponding part of the first portion of the charge to a threshold value;

where the corresponding part of the first portion of the charge exceeds the threshold value, discarding a corresponding part of the second portion of the charge from the corresponding second storage element, and

where the corresponding part of the first portion of the charge is less than the threshold value, combining the corresponding part of the first portion of the charge with the corresponding part of the second portion of the charge from the corresponding second storage element.